

TRAFFIC
ON
UTAH
HIGHWAYS
2002

Utah Department of Transportation
Program Development Division
TRAFFIC ANALYSIS

TRAFFIC ON UTAH HIGHWAYS

2002

**UTAH DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT DIVISION
TRAFFIC ANALYSIS SECTION**

IN COOPERATION WITH

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

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INTRODUCTION

This book contains traffic statistics collected by the Transportation Monitoring Unit and developed and analyzed by the Traffic Analysis Section of the Program Development Division of the Utah State Department of Transportation. These statistics are intended for use by transportation management, business, and the public. The traffic information is used in planning, programming, highway design, maintenance, traffic control, and general administration of highway systems.

The traffic information contained in this book is Annual Average Daily Traffic (AADT) on road sections of the State Highways or Local Federal-Aid Roads. These statistics are developed by the Traffic Analysis Section through the use of the following counting stations:

1. 86 continuously operated permanent automatic traffic recording stations (ATR's) provided by the Utah Department of Transportation;
2. 10 continuously operated permanent automatic recording stations provided by the United States Department of the Interior, National Park Service;
3. 4 continuously operated permanent automatic recording stations provided by Colorado, Idaho and Wyoming Departments of Transportation;
4. 5,250 (approximately) short-time counts for the Highway Performance Monitoring System (HPMS) provided by the Utah Department of Transportation;
5. 19 seasonal counts which are provided by Cache and Salt Lake County.

The **AADT** represents traffic in **both directions** of travel **and is the average for that particular section of route**. The routes are sectioned according to:

- a. Major intersections.
- b. Sections where traffic volumes show a substantial increase or decrease.
- c. Beginning and ending of all incorporated limits and urban boundaries.
- d. County lines.

The main section of this **book lists** the:

- a. Route Code,
- b. Section beginning accumulative mileage,
- c. Section ending accumulative mileage,
- d. Section length,
- e. Section description, and
- f. AADT's for 2002, 2001 and 2000

The section description indicates a starting or ending point of a location along with what county it is located in. The end of a route is **indicated by a dash**, placed in-between Two (2) locations on the same description line. The beginning of a new route or the resumption of a route is **indicated by the placement of an asterisk** in the column directly across from the description.

Appendix A contains a **cross reference guide for city streets in urban areas identifying street names and their equivalent route identifiers**. This is a very extensive cross reference, that should help with the state's major roadways. Appendix B contains **a listing of individuals to contact for further information about traffic and road statistics**. Finally, this book also contains **three traffic maps** detailing permanent traffic counter locations and AADT's throughout the state. The state is divided as follows:

1. Sheet 1 - Utah in its entirety;
2. Sheet 2 - North Central Utah;
3. Sheet 3 - Ogden Urbanized Area;
4. Sheet 4 - Salt Lake Urbanized Area;
5. Sheet 5 - Provo/Orem Urbanized Area;
6. Sheet 6 - Other Urban and Small Urban Area.

INSTRUCTIONS FOR USING THIS BOOK

In this publication, the highway systems are arranged according to State Highway System (State Routes), “**old**” Federal-Aid Secondary (FAS Routes) and “**old**” Federal-Aid Urban (FAU Routes). **NOTE:** this book is in transition from an “old” FAS/FAU numbering system into a “**new**” **Local Federal-Aid Route** numbering system. This publication will contain both sets of numbers for cross-referencing, e.g., pages 1 through 77 of the Local Federal-Aid Route Section. The new Local Federal-Aid Route numbers will be found on the traffic volume maps in place of the FAS/FAU numbers. All State System names are comprised of a 4 digit code (e.g. State Highway Route 6 is shown as 0006 on page 1 of 137 of this book). The “old” Federal-Aid Secondary System names are comprised of a three digit numeric code beginning with ‘FAS’ (e.g. the Federal-Aid Secondary Route 102 is shown as FAS 102 on page 1 of 77 of this book). The Federal-Aid Urban System names are comprised of a four digit numeric code beginning with ‘FAU’ (e.g. the Federal-Aid Urban Route 1006 is shown as FAU 1006 on page 17 of 77 of this book).

If the code number for a street is not known, simply look in Appendix A “City Street Index Guide”. **First**, go to the city the street resides. **Second**, find the street name. **Third**, look in the second column for the route codes. **Fourth**, refer to page (1 through 137) for state routes; pages (1 through 77) for the “old” local federal-aid routes. **Fifth**, look down the first column of the page until you reach the desired route (all routes are listed in ascending order). Once the route has been located, read the accumulative mileage or description until the desired section is found. The last three columns on the line will display the 2002 through 2000 AADT’s for that route section. The AADT’s represent an average number of vehicles traveling between the starting and ending description or the section length.

An alternative method for finding a highway system route code is to refer to the traffic maps located in a pocket at the back of this book. The maps indicate all routes on the various highway systems using the following symbols:

- a. Beehive - State Routes
- b. Pentagon - Local Federal-Aid Routes

First find the map containing the part of Utah desired. **Second**, check the appropriate map for the highway system and route number, the 2002 AADT will be listed on the map. **Third**, for additional information turn to the main section of the book and follow steps 4-5 previously listed.